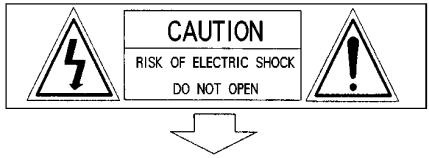
plawa
digitations

CINEMAN. 7x

Users Manual

plawa-feinwerktechnik GmbH & Co. KG



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute risk of electric shock to persons.

The exclamation mark within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING:

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids,such as vases,shall be placed on the apparatus.

CAUTION:

To prevent electric shock, match wide blade plug to wide slot, fully insert.
The unit employs a laser system. To ensure the proper use of the unit, read this manual carefully and keep it for future reference. If the unit requires servicing, contact the seller or our service center- see”troubleshooting”. To prevent direct exposure to the laser radiation, do not open the cabinet. Invisible laser radiation when the cabinet is opened or the interlocks are defeated. Do not stare into the laser beams.
Use of any controls, adjustments, or procedures other than those specified herein may result in hazardous radiation exposure.

WARNING: Any change or modification to the unit, not expressly approved by plawa-feinwerktechnik GmbH & Co. KG or its authorized parties, could void user’s authority to operate the unit.

TABLE OF CONTENTS

SAFETY PRECAUTIONS 2
TABLE OF CONTENTS 3
IMPORTANT SAFETY INSTRUCTIONS 4
FEATURES 8
DEFINITION OF TERMS 9
NAME OF PARTS 10
MAIN UNIT 10
REMOTE CONTROL 11
CONNECTIONS 12
PREPARATIONS BEFORE OPERATION 14
USE REMOTE CONTROL 14
PLAYABLE DISCS 15
BASIC OPERATIONS 16
BEFORE OPERATION 16
LOAD DISC 16
TFT PICTURE ADJUSTMENT 17
PLAY DISC 18
PAUSE 18
OSD 18
DVD MENU PLAY 21
SELECT WITH NUMBER BUTTONS 22
FUNCTION SETTING 22
MENU SETTING 22
MP3 OPERATION 28
PLAY DISCS IN VARIOUS WAYS 29
AUDIO MODE 29
MUTE 29
FAST PLAY 29
SLOW PLAY 30
REPEAT PLAY 30
SELECT SUBTITLES 31
SELECT ANGLES 31
TIME SEARCH 32
BOOKMARK 33
ZOOM PLAY 33
PROGRAM PLAY 33
SHUFFLE OR RANDOM PLAY 35
DIGEST PLAY 35
OTHERS 37
ACCESSORIES 37
PRECAUTIONS FOR DISC 37
TROUBLESHOOTING 38
TECHNICAL SPECIFICATIONS 39
USING THE BATTERY PACK 40
ONLINE-SERVICE/SUPPORT-CENTER 40

POWER SOURCES

This unit operates on a supplied AC adaptor, car adaptor and chargeable batteries.

- Make sure that the input voltage of the AC adaptor is in line with the local voltage. Otherwise, the AC adaptor and unit may be damaged.
- Do not touch the AC adaptor with wet hands to avoid electric shocks.
- When connecting with car power (cigaratte lighter) adaptor, be sure the input voltage of the adaptor is identical with car voltage.
- Unplug the AC adaptor from the outlet or remove the chargeable batteries when the unit is not used for a long time.
- Hold the plug to disconnect the AC adaptor.
- Do not pull the power cord.

ON PLACEMENT

Avoid placing the unit in the following places.

- Under direct sunlight or near a source of heat.
- Never leave the unit in a closed automobile, on a dashboard or a parcel shelf. Excess heat may deform the cabin or cause malfunction.
- Where it is very dusty or sandy.
- Wet or humid places, such as bathrooms.
- Near sources of strong magnetism, such as television, speaker, or magnet.
- Where there is a lot of movement or vibration, such as on a car dashboard or an unstable shelf.
- Where it is extremely hot or cold.
- Where the unit is exposed to rain or water.

FOR SAFETY

- Do not disassemble the unit for laser rays are dangerous to eyes.
- Any service should be done by qualified service personnel only.
- Unplug the AC adaptor to cut the power if liquid or objects get inside the unit.
- Do not drop the unit or subject it to strong shocks, which may cause malfunction.

Note: When unit is in use for a long period of time, the surface of the unit will be heated. This should not effect the unit ability to playback.

MAINTENANCE FOR PICKUP

- If the unit is suddenly moved from a cold place to a warm one to experience a rapid temperature change, or the unit is put in a humid place, moisture will condense on the pickup lens and result in malfunction or playback difficulties. In this case, unload the disc and leave the unit on for about one hour to evaporate the moisture.
- Keep dust from the pickup lens. Keep the disc tray closed after use. If there

is dust on the pickup lens, use a cleaning disc to clean them. Please refer to the operation instructions of the cleaning disc you bought.

WHEN USING HEADPHONES

- To avoid hearing damages caused by sudden high volume, keep the volume at the lowest level before play back. Keep volume lower to protect your ears.
- Never wear headphones when driving or riding bicycle so as to avoid traffic accidents.

(1) Read instructions - All the safety and operating instructions should be read before the product is operated.

(2) Retain instructions - The safety and operating instructions should be retained for future reference.

(3) Warnings - All warnings on the product and in the operating instructions should be adhered to.

(4) Follow instructions - All operating and use instructions should be followed.

(5) Cleaning - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

(6) Attachments - Do not use attachments not recommended by the product manufacturer as they may cause malfunction.

(7) Water and moisture - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

(8) Accessories - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

(9) A product and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.

(10) Power Sources - This product should be operated only from the type of power source indicated on the rear panel. If you are not sure of the type of power supplied to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

(11) Power - Cord Protection - Power - supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and where they are unplugged.

(12) Lightning - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power - line surges.

(13) Power Lines - An outside antenna system should not be located in the vicinity of

overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

(14) Overloading - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

(15) Object and Liquid Entry - Never push objects of any kind into this product to avoid fire or electric shock. Never spill liquid of any kind on the product.

(16) Servicing - Do not attempt to service this product yourself. This product should only be opend by qualified service personnel.

(17) Damages Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.

a) When the power - supply cord or plug is damaged.

b) If liquid has been spilled, or objects have fallen into the product.

c) If the product has been exposed to rain or water.

d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.

e) If the product has been dropped or damaged in any way.

f) When the product exhibits a distinct change in performance - this indicates a need for service.

(18) Replacement parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

(19) Safety Check - Upon completion of any service or repair to this product, ask the service technican to perform safety checks to determine that the product is in proper operating condition.

(20) Heat - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

(21) During playback, few bright or dark spots may appear on the TFT LCD, which is a normal phenomenon in active matrix display technology, and not a malfunction.

FEATURES

1. HIGH DEFINTION
The unit adopts MPEG2 coding format and brings the horizontal resolution over 500 lines.

2. UNIQUE FUNCTIONS
Multi - angle and multi - language brings unique trick functions. Parental lock makes it easy to control the content of discs.

3. ZOOM
It can enlarge pictures twice or three or four times the original size.

4. MULTI - FUNCTIONS
Fast forward, fast reverse, slow play, frame play, repeat play and program play.

5. TIME SEARCH
It can search a specific part on a disc, especially good for watching action movies.

6. CONTENT DISPLAY
7" TFT LCD and English/Chinese OSD, makes the disc content clearer.

7. AUDIO OUTPUT
Analog audio output, coaxial digital audio output can be connected with any amplifier to enjoy high quality sound effects.

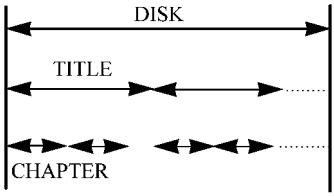
8. TFT color LCD, chargeable batteries, headphone output, convenient for enjoying great pictures and beautiful music on the way.

TITLE
The images or music of a DVD are divided into some units, among which title is the biggest one. To an image in video software, title is movie, to a piece of music in audio software, it is music.

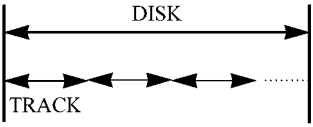
CHAPTER
It is smaller than title among the units of a DVD. A title is made up of several chapters, and each chapter has a number for search. But some discs may not have numbered chapters.

TRACK
The music in a CD. Each track has a number for search.

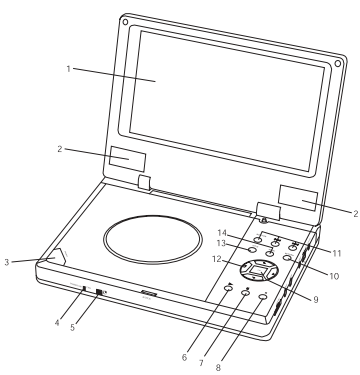
STRUCTURE OF DVD

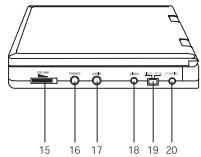


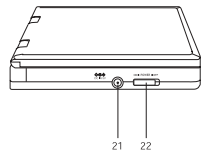
STRUCTURE OF CD



NAME OF PARTS





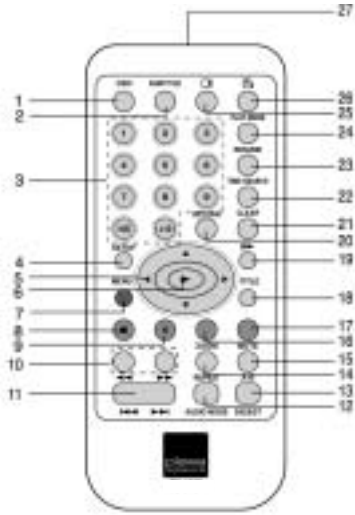


MAIN UNIT

(1) TFT LCD
(2) SPEAKER
(3) PUSH OPEN
(4) POWER ON/CHG INDICATOR
(5) REMOTE SENSOR
(6) PLAY
(7) PAUSE
(8) STOP
(9) OK
(10) RETURN
(11) MONITOR & ⏭/⏮
(12) DIRECTION BUTTONS
(13) TITLE
(14) MENU
(15) LOCK
(16) VOLUME
(17) PHONES JACK
(18) AUDIO OUT
(19) VIDEO OUT
(20) VIDEO/TFT (SLIDE SWITCH)*
(21) COAXIAL OUT
(22) DC IN
(23) POWER ON/OFF

* The slide switch can only be set when power is set OFF.

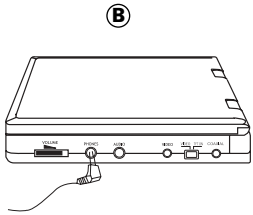
NAME OF PARTS

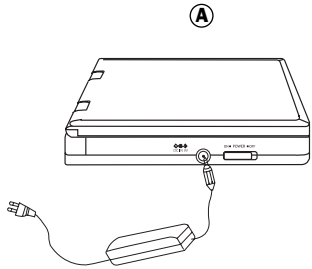


REMOTE CONTROL

(1) OSD
(2) SUBTITLE
(3) NUMBER BUTTONS
(4) SETUP
(5) DIRECTION BUTTONS
(6) PLAY
(7) MENU
(8) STOP
(9) PAUSE
(10) FF/FR SEARCH
(11) PREV/NEXT SKIP
(12) AUDIO MODE
(13) DIGEST
(14) REPEAT
(15) A-B REPEAT
(16) ZOOM
(17) MUTE
(18) TITLE
(19) SLOW PLAY
(20) RETURN
(21) CLEAR
(22) TIME SEARCH
(23) RESUME
(24) PLAY MODE
(25) LANGUAGE
(26) ANGLE
(27) REMOTE TRANSMITTER

CONNECTIONS





CONNECT TO POWER Ⓐ

Please make sure that the supplied AC adaptor is in line with the local voltage. Connect the supplied AC adaptor to:

1. DC IN on the left side of the unit.

2. Insert one end of the power supply cord into the input jack of the adaptor and the other end into the household mains socket. At this time, the CINEMAN™ can work normally.

USE HEADPHONES Ⓑ

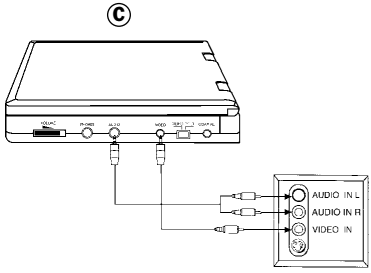
- Insert headphones into the phones jack of the unit.
- Turn off the power when inserting or pulling headphones.

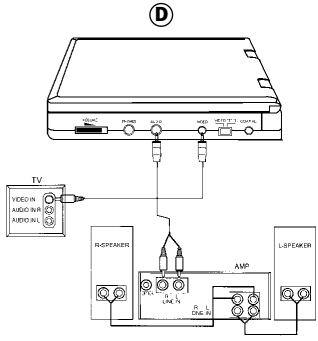
CONNECT TO OTHER EQUIPMENT

You can connect the unit to a TV or an amplifier to enjoy action VCDs or karaoke.

BEFORE CONNECTING

- Cut off the power of the unit and outer equipments.
- Insert the plug fully.
- Hold the plug to disconnect the cord, do not pull the cord.





CONNECT TO TV Ⓒ

The AV cords are connected according to diagram C:

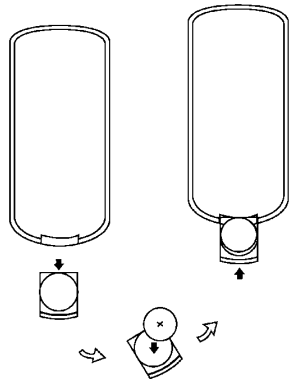
1. Mini - plug: connect to the VIDEO OUT jack of the unit.
2. Yellow plug: connect to the VIDEO IN jack of the TV.
3. Mini - plug: connect to the AUDIO OUT jack of the unit.
4. Red - plug: connect to the AUDIO IN R jack of the TV.
5. White - plug: connect to the AUDIO IN L jack of the TV.

CONNECT TO TV AND AMPLIFIER Ⓓ

The AV cords are connected according to diagram :

1. Mini - plug: connect to the VIDEO OUT jack of the unit.
2. Yellow plug: connect to the VIDEO IN jack of the TV.
3. Mini - plug: connect to the AUDIO OUT jack of the unit.
4. Red - plug: connect to the LINE IN R jack of the amplifier.
5. White - plug: connect to the LINE IN L jack of the amplifier.

NOTE: When the unit is connected to a TV, the slide switch must be set to "VIDEO" position.



USE REMOTE CONTROL

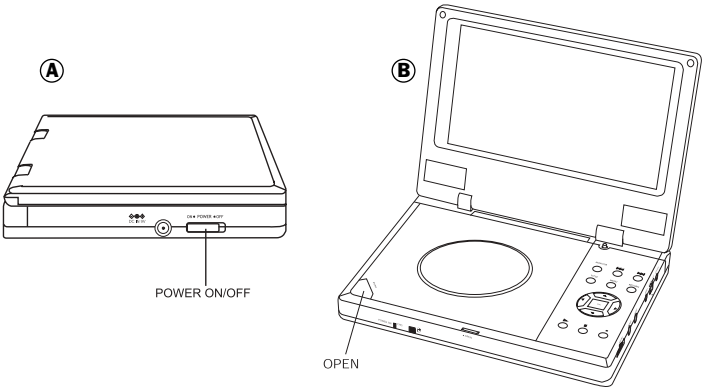
1. Refer to the diagram, open the battery compartment of the remote control, insert batteries, then close the compartment.
2. To use the remote control, point it at the remote sensor of the unit. Operates in a range of 5 meters to 60°.
3. Generally, batteries last for about one year, replace the batteries if the remote control does not work.
4. Remove the batteries if remote control is not used for a long time.

Playable Discs

TYP	LOGO	CONTENT	SIZE	PLAYING TIME
DVD		Audio + Video (Motion Pictures)	12 cm	about 2hrs (single-side disc)
				about 4hrs (double-side disc)
			8 cm	about 80 min. (single-side disc)
				about 160 min. (double-side disc)
CD		Audio	12 cm	about 74 min.
			8 cm	about 20 min.
MP3		Audio	12 cm	about 600 min.
Kodak Picture CD		Photos	12 cm	-

The marks shown in the following chart are used in the maunal

MARK	INDICATION
DVD	Functions of DVD
CD	Functions of CD

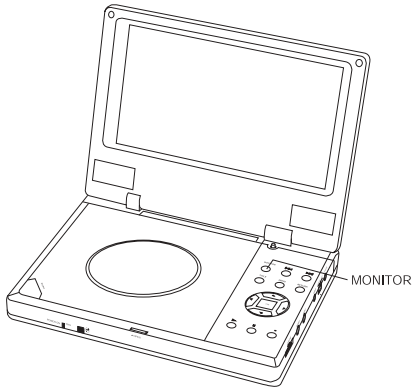


BEFORE OPERATION Ⓐ

1. Turn on the power.
2. Press the lock switch to open the cabinet cover.
3. Set POWER ON.
4. Turn VOLUME to adjust volume (including when using headphones).
5. When the unit is connected to a TV or an amplifier, adjust the volume according to owner's manual and set TV to AV mode.

LOAD DISC Ⓑ

1. Press OPEN to open the disc tray.
2. Hold the edge of the disc to put it in the center with the printed side up.
3. Close the disc tray, wait until it clicks.



TFT PICTURE ADJUSTMENT

1. If you feel the brightness is unsuitable during playback, press MONITOR button to select bright adjustment and press ▶ or ◀ buttons until moderate bright is achieved.

2. If you feel color is unsuitable during playback, press MONITOR button to select color adjustment and press ▶ or ◀ buttons until moderate color is achieved.

3. Press MONITOR button to select display mode selection and press ▶ or ◀ buttons buttons to select: Full mode,Normal mode and Zoom mode.

Note: During playback, few bright or dark spots may appear on the TFT LCD, which is a normal phenomenon in active matrix display technology, and not a malfunction.

PLAY DISCS

DVD CD

1. Load a disc and press ▶ (PLAY) to play the disc.
2. Stop playback. Press ■.
3. Remove the disc and switch off the unit.

- You have to press this "■" button twice to stop the playback of DVD discs.

PAUSE

DVD CD

Press ❚❚

- **WHEN PLAYING PICTURES**
  If the pictures of DVD are played, press ❚❚ to make playback pause. The unit enters step play status. Each time you press ❚❚, the picture advances one frame.

- **WHEN PLAYING MUSIC CD**
  Press ❚❚ to make playback pause. Press ▶ (PLAY) to resume playback.

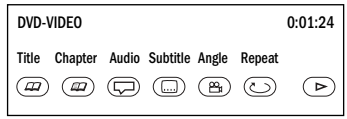
OSD

DVD CD

The On-Screen Display (OSD) contains many playback features. To see the Display, press the OSD button on the remote while a disc is playing. The Display appears across the top of the screen. Each feature is illustrated with an icon. Use the ◀ or ▶ buttons on the remote to move through the different icons in the Display.
When an icon is highlighted, use the ▲ or ▼ buttons on the remote to scroll through the choices displayed in the text box under the icons. Remember, you can only access the Display when you're playing a disc. Also, the Display features are only available if the disc was created with that particular feature (i.e., if you select the Subtitle icon, you won't be able to change the subtitle language unless the author of the disc created the disc with subtitles).
The invalid symbol "⃠" appears on the screen when you press a button that doesn't have any function. If one of the icons is "grayed out ",that Display feature isn't available for the disc you're playing. To make the Display disappear from the screen, press OSD on the remote.

WHEN PLAYING DVD

DVD discs have the following playback features: Title, Chapter, Audio, Subtitle, Angle and Repeat.



Select a Title

Some discs contain more than one title. For example, there might be four movies on one disc (each movie might be considered a title). Each title is divided into chapters. To select a
title:

1. While the disc is playing, press OSD on the remote to bring up the Display.
2. If the Title icon on the Display isn't highlighted, use the ◀ or ▶ buttons to highlight it.

3. Press the ▲ or ▼ buttons to go to the next or previous title.

Note: Some discs only have one title.

Select a Chapter

Because DVD discs use digital technology, a title can be divided into individual chapters (similar to tracks on a CD). You can skip to a specific chapter by using the Chapter feature in the Display.

1. While the disc is playing, press OSD on the remote to bring up the Display.
2. Press the ◀ or ▶ buttons to highlight the Chapter icon.
3. Press the ▲ or ▼ buttons to go to the next or previous chapter.

Note: The chapter feature won't work if the disc isn't formatted with separate chapters. You can also advance to the next chapter by pressing ⏭ on the remote and go to the preceding chapter by pressing.⏮on the remote.

Changing the Audio Language

If the disc was created with different language tracks (recorded in different languages), you can use the Display to temporarily change the DVD player's Audio Language setting.

1. While the disc is playing, press OSD on the remote to bring up the Display.
2. Press the ◀ or ▶ buttons to highlight the Audio icon. The current audio language appears in the text box below the row of icons.
3. Press the ▲ or ▼ buttons to scroll through the audio languages that are available on the disc until the audio language you want to use appears in the text box. Audio will be played in that language.
4. To make the Display disappear, press the OSD button on the remote.

Note: The language feature only works if the disc was created with multiple audio tracks. When you choose an audio language from the Display, you only override the audio language setting in the DVD player's main menu temporarily.

The audio language can also be changed through the DVD player menu.

Selecting the Subtitle Language

If the disc was created with subtitles, you can use the Display to change the Subtitle language.

1. When the disc is playing, press OSDon the remote to bring up the Display.
2. Press the ◀ or ▶ buttons to highlight the Subtitle icon.
3. Press the ▲ or ▼ buttons to scroll through the subtitle languages that are available on the disc until the subtitle language you want to use appears in the text box. The subtitles will be shown in that language.
4. To make the Display disappear, press the OSD button on the remote.

Note: Changing the subtitle language with the Display will only affect the disc currently being played. When the disc is removed or the player is

turned off, the subtitle language will revert to the language setting specified through the DVD player main menu.
The subtitle language can also be changed through the DVD player menu.

Changing the Camera Angle

Some discs contain multiple angles of a particular scene or sequence. If the disc only has one angle, this feature won't work. When multiple angles are available, to change the camera angle:

1. When a disc is playing, press OSD on the remote to bring up the Display.
2. The Angle icon will display the number of angles available. For example, if there are 3 different angles, the icon will read 1 of 3, This means angle 1 is currently being played.
3. Press the ▲ or ▼ buttons to scroll through the angle choices. The angle number displayed in the text window is automatically shown.
4. To make the Display disappear, press the OSD button on the remote.

Using the Repeat Feature

The default mode for the Repeat feature is off. There are three Repeat options:

- All-repeats the disc that is playing
- Title-repeats the title that is playing
- Chapter-repeats the chapter that is playing

To Use Repeat:

1. While a disc is playing, press OSD on the remote to bring up the Display.
2. Highlight the Repeat icon.
3. Press the ▲ or ▼ buttons to scroll through the Repeat options until the Repeat option you want is displayed in the text box.
4. The selected repeat option will loop repeatedly until you turn Repeat off.

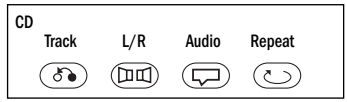
How to Cancel Repeat:

There are three ways to cancel Repeat:

- Press ■ STOP twice.
- Go to Repeat icon in the Display and select Off.
- Eject the disc.

WHEN PLAYING CD

CD discs have the following playback features: Track, L/R, Audio (not available) and Repeat.



Select a Specific Track

1. While the disc is playing, press OSD on the remote to bring up the Display.
2. Highlight the Track icon.
3. Press the ▲ or ▼ buttons to scroll through the track numbers.

Changing the Audio Channel Output

If you are playing a Stereo CD, you can change the channel output from the player.

1. Press OSD on the remote to bring up the Display.
2. Highlight the L/R icon on the Display.
3. The audio channel choices appear in the text box. Press the ▲ or ▼ buttons to scroll through the choices: MONO LEFT, MONO RIGHT, MIXED MONO or STEREO. Whater choice is displayed becomes the active choice.

Using the Repeat Feature

The default mode for the Repeat feature is off. There are two Repeat options for CDs:

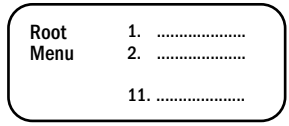
- All-repeats the disc that is playing
- Track-repeats the track that is playing

To Use Repeat:

1. While a disc is playing, press OSD on the remote to bring up the Display.
2. Highlight the Repeat icon.
3. Press the ▲ or ▼ buttons to scroll through the Repeat options until the Repeat option you want is displayed in the text box.
4. The selected repeat option will loop repeatedly until you turn Repeat off.

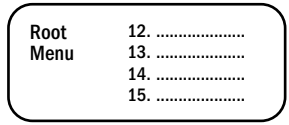
DVD MENU PLAY (DVD)

Some DVDs have title menus and chapter menus. Press ▶ (PLAY), the screen shows the menu. Press ⏭ or ⏮ to skip the next or previous page, select with number buttons or direction buttons.



Example: select track 13.

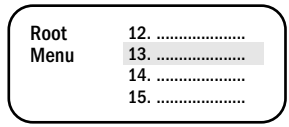
1. Press ⏭ to enter the next menu.



2. Press number buttons to select directly.

You can also do as follows:

1. Press ▼ to select track 13.



2. Press ▶ (PLAY)to start playing track 13. Press TITLE once to return to the title menu. Press MENU once to return to the root menu.

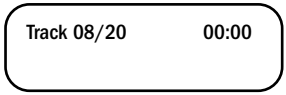
SELECT WITH NUMBER BUTTONS (CD)

Load a disc. Press number buttons to select tracks after the unit finishes reading the disc.

1. If the track number isn't over 10, just push buttons 1-10.

Example: push [8] to select track 8.

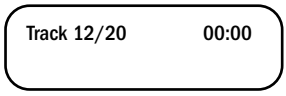
The screen shows:



2. If the track number is over 10, press [+10] once and a button among 1-10.

Example: if you select track 12, press [+10] once and button [2].

The screen shows:



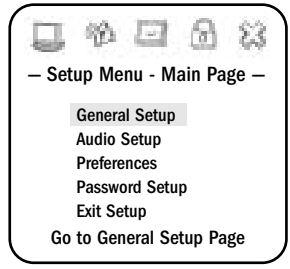
MENU SETTING (DVD) (CD)

According to the recorded information and external equipment,set the following functions for the player to obtain the best playing status.

1. Press [SETUP] to set the main menu.

The main menu appears on the screen, with icons across the top of the screen, illustrating General Setup, Audio Setup, Preference, Password Setup, and Exit Setup.

The screen shows:

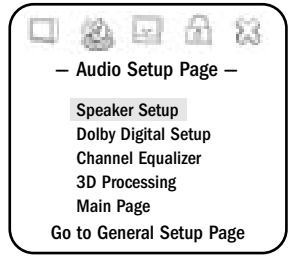


2. Press direction buttons ▲ or ▼ to select and press ▶ (PLAY) to confirm.

Example: Select "Audio Setup" and do some setup.

- Press direction button ▼ to highlight "Audio Setup", press ▶ (PLAY) to enter "Audio Setup Page".

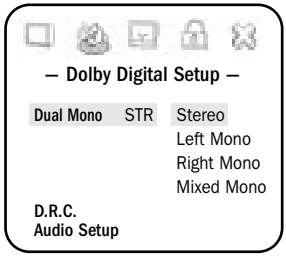
The screen shows:



- Press direction buttons ▲ or ▼ to highlight "Dolby Digital Setup", and press ▶ (PLAY) to enter "Dolby

Digital Setup" Page. The screen shows the submenu for your selection.

The screen shows:

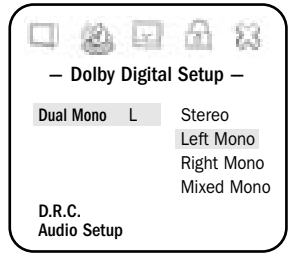


- Press direction buttons ▶, ▼ to select "Left Mono".

The screen shows:

- Press ▶ (PLAY) to confirm your selection. Set "Dual Mono" in "Dolby Digital Setup" to "Left Mono".

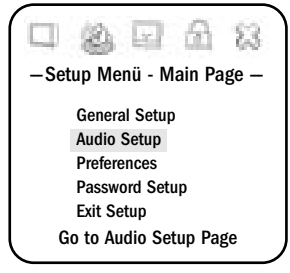
The screen shows:



3. Exit setup menu.

- Press the direction button ◀ to exit from "Dual Mono".
- Press the direction button ◀ to exit from "Dolby Digital Setup".
- Press the direction button ▼ to highlight "Main Page" and press ▶ (PLAY).

The screen shows:



- Press the direction button to highlight "Exit Setup" and press ▶ (PLAY) to exit setup menu completely.

Note: You can also keep pressing the direction button until the cursor is moved to the last icon illustrating

Exit, then press the ▶ (PLAY) button to exit setup menu completely.

GENERAL SETUP

The setting menu is as follows:

—General Setup Page —		
TV Display	Wide	Normal/PS Normal/LB Wide
TV Type	Auto	PAL Multi NTSC
SPDIF	RAW	Off SPDIF/RAW SPDIF/PCM
Captions	On	On Off
Screen Saver	On	On Off
Main Page		

TV DISPLAY

1. NORMAL/PS

This is selected when the unit is connected to a normal TV. Wide-screen images are shown on the screen, but with some parts cut automatically.

2. NORMAL/LB

This is selected when the unit is connected to a normal TV. Wide-screen images are shown on the screen, with black belt on the top and bottom.

3. WIDE

This is selected when the unit is connected to a wide-screen TV.

TV TYPE

You may select according to the color system of the TV to be connected.

- Select “MULTI” for a multi-system TV.
- Select “NTSC” for a NTSC TV.
- Select “PAL” for a PAL TV.

Note:“TV Type” can only be selected when the slide switch (VIDEO/TFT) is set to “VIDEO” position and the unit is connected to a TV.

OSD LANGUAGE

- CHINESE
  The OSD is in Chinese.
- ENGLISH
  The OSD is in English.

SPDIF OUTPUT

- SPDIF OFF: No signal is output from the digital port.
- SPDIF/RAW: Select this when the DVD player is connected with a digital amplifier through a digital port. When a Dolby Digital disc or MPEG disc is played, the digital output will be optional. The power amplifi-

er to be connected must have Dolby Digital and MPEG decoding.
- SPDIF /PCM: Select this when the DVD player is connected with a 2-channel digital stereo amplifier. When a Dolby Digital or MPEG disc is played, the digital port will output in PCM 2-channel format.

CAPTIONS

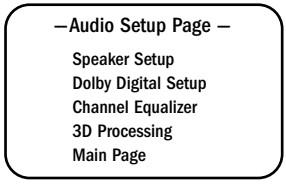
- ON
  The hidden subtitle is shown.
- OFF
  The hidden subtitle is turned off.

SCREEN SAVER

Start the screen saver, the screen saver image appears when the unit stops or the image is frozen for a few minutes. This saver can keep the screen from being damaged.
- ON: Start the screen saver.
- OFF: Stop the screen saver.

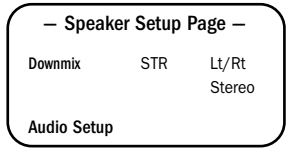
AUDIO SETUP

The setting menu is:



SPEAKER SETUP

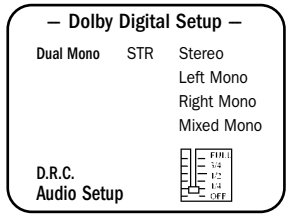
The setting structure is:



- **LT/RT**
  A disc recorded multi channel soundtrack, the output signal will be incorported to left and right channel.
- **STEREO**
  A disc recorded multi channel soundtrack, the output signal will be incorported to stereo.

DOLBY DIGITAL SETUP

The setting menu is:

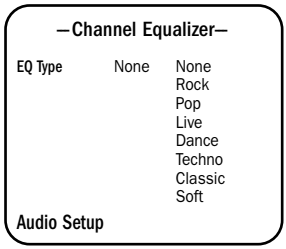


- **DUAL MONO**
  This is the output mode of the L and R signals of the set audio output. If it is set to “MIXED MONO”, the function only works when the DVD being played is 5.1-channel.
- **D.R.C**
  This is selected to adjust linear

compression rate to obtain the different compression results of the signals.

EQUALIZER

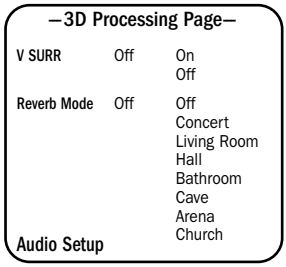
This will help you to select graphic equalizer patterns according to the genre of the music being played, and adjust the equalizer.
The setting menu is:



- **EQ TYPE**
  You can select a music category by pressing the direction buttons and confirm by pressing the ▶ (PLAY) button.

3D PROCESSING

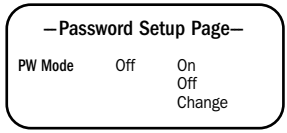
The setting structure is:



- **V SURR**
  Use to turn Virtual Surround on and off.
- **REVERB MODE**
  Use to select a Reverb Mode that you want to use.

PASSWORD SETUP

The setting structure is:

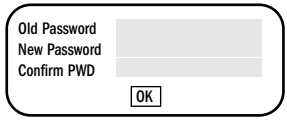


PASSWORD MODE

- ON: The password works, “PARENTAL” is dim and can not be selected.
- OFF: The password is locked, “PARENTAL” can be selected.

PASSWORD CHANGE

- Select this to adapt the code, the screen shows:



  Enter a password according to the screen.

Note: The password is automatically factory set to 99999.

PREFERENCES

The setting menu is :

—Preference Page —		
Audio	ENG	English French Spanish Chinese Japanese
Subtitle	ENG	English French Spanish Chinese Japanese Off
Disc Menu	ENG	English French Spanish Chinese Japanese
Parental	08	1 G 2 3 PG 4 PG 13 5 PGR 6 R 7 NC17 8 ADULT
Default		Reset
Main Page		

LANGUAGE SELECTION

If a language mentioned above is recorded on the disc, you can select sounds, subtitles or disc menu languages. If not, the language recorded on the disc is shown.

PARENTAL LOCK

When playing disc with parental lock function, you may select an age control grade according to grade of disc and your desire.

Example: Select “PG” , you cannot play DVD video disc rated higher than the PG grade.

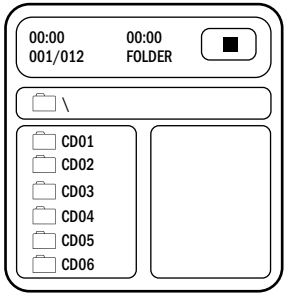
DEFAULT >> RESET

Each function setting returns to the initial status in the factory if you select this option.

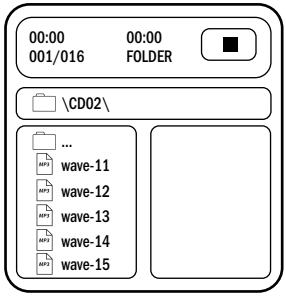
Note: “PREFERENCES” only can be selected after the unit goes into stop mode.

SELECT TRACKS WITH MENU

1. Insert a disc, the unit will search disc information. The TV screen displays main menu.



2. Press direction key ▼ to select song folder. Press ▶ (PLAY) to confirm selection. Example: Select CD02, the TV screen displays.



3. Press direction buttons to select a song. Press ▶ (PLAY) button to start playback.

4. Press ▲ or ▼ button to select other tracks, and press ▶ (PLAY) button to play.

5. In stop mode, select the folder icon on the left side, then press ▶ (PLAY) button to return to the main menu.

6. Press ⏭ or.⏮ to play previous or next songs.

OTHER FUNCTIONS

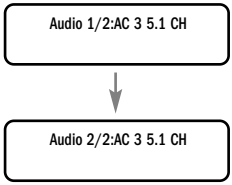
During playback MP3 discs, the unit features mute, volume control, repeat play and etc. Operations are the same as CD.

AUDIO MODE (DVD) (CD)

You may select any language from a multi-language DVD .
You may select the right channel or left channel or stereo from a multi-channel CD.

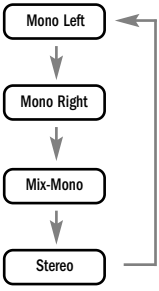
WHEN PLAYING DVD

- Press [LANGUAGE] , the screen shows orderly:

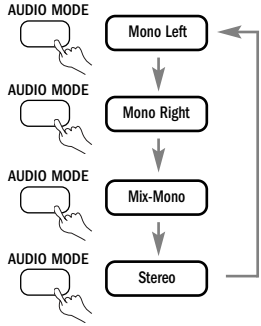


Different discs differ in languages.

- Press [AUDIO MODE] , the screen shows orderly:



WHEN PLAYING CD



You may select one mode.
Note: Different discs differ in languages.

MUTE (DVD) (CD)

When playing a disc, this function can turn off the sound.

1. REMOVE SOUND

Press [MUTE], the screen shows "Mute".

2. RESUME SOUND

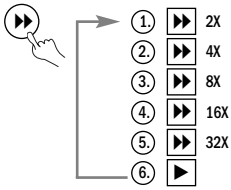
Press [MUTE] again, the screen shows "Mute Off".

FAST PLAY (DVD) (CD)

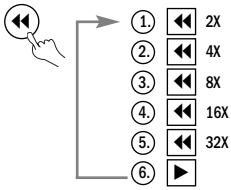
When playing a disc, you may play it fast forward or fast reverse.

WHEN PLAYING DVD OR CD

1. Press ▶▶ to play fast forward. Each time you press the button, the screen shows orderly:



2. Press ◀◀ to fast reverse. Each time you press the button, the screen shows orderly:



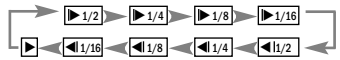
3. Press ▶ (PLAY) to switch to normal play while FF or FR playing.

SLOW PLAY (DVD)

Enjoy slow motions by the following steps.

1. Press SLOW to play slowly.

The screen shows orderly:



2. Press ▶ (PLAY) to play normally.

REPEAT PLAY (DVD) (CD)

This function can be used to repeatedly play a title, chapter, track, disc, or some part on a disc.

DVD

You may repeat a title or chapter.

1. Repeat a chapter. Press REPEAT, the screen will show

2. Repeat a title. Press REPEAT twice, the screen will show

3. Repeat all. Press REPEAT third time, the screen shows " ALL ".

4. Remove "REPEAT" function. Press REPEAT until " ALL " disappears.

CD

You may repeat a track, a disc according to the following steps.

1. Repeat a track. Press REPEAT, the screen shows " TRACK ". The unit plays the current track.

2. Repeat a disc. Press REPEAT, the screen shows " ALL ". The unit plays all the tracks on the disc.

3. Remove "REPEAT" function. Press REPEAT till " ALL " disappears.

REPEAT SOME PARTS

You may press A-B to enjoy some parts repeatedly when playing a disc.

PLAY DVD or CD.

1. Set a starting point A. The screen shows:

2. Set an end point B. The screen shows:

Afterwards, the unit plays from A to B.

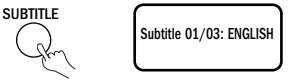
3. Press A-B again till " AB " disappears.

SELECT SUBTITLES (DVD)

This operation works only with discs on which multiple subtitle language are recorded.

PLAY DVD

1. Press SUBTITLE repeatedly until the desired language is selected. The screen shows:



2. Remove the subtitle. Press SUBTITLE until the screen shows "Subtitle Off".

Notes:

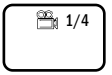
- For some discs, subtitles can not be removed.
- Different discs differ in the language of subtitles.
- If the subtitles of discs can not be selected, press SUBTITLE , the screen shows " ⊘ ".

ANGLES SELECT (DVD)

Some discs have images with different viewing angles, you may select among them. For example, when you watch a running train, you may watch it from the front, the left window or the right window without stopping it.

Example: A DVD has four viewing angle options.

1. Press " " to select ANGLE1.



2. Press " " to select other angles, the screen shows respectively:

- 2/4 (select ANGLE2)
- 3/4 (select ANGLE3)
- 4/4 (select ANGLE4)

3. To resume normal playback, press "" to select original angle.

TIME SEARCH

DVD CD

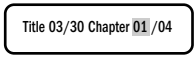
You may directly enter a time, title or chapter number to search fast on a disc, the unit plays from that point.

PLAY DVD

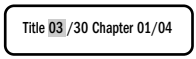
1. Search a title or a chapter.

Example: Search chapter 2 in title 6.

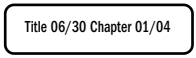
Press [TIME SEARCH], the screen shows:



- Press the direction button and move the cursor to illuminate the title number.
  The screen shows:



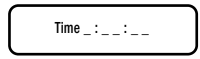
- Press button [6] to select title 6, the screen shows:



- Repeat the steps above, select chapter 2 in title 6.

2. TIME SEARCH

Press [TIME SEARCH] until the screen shows:



Press number buttons to enter hour, minute and second.

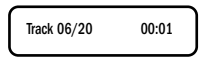
Example: Enter [1], [0], [2], [3] , [8]. After setting, the unit will play the disc from 1:02:38.

PLAY CD

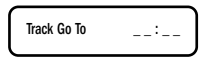
To jump to a specific time, use [TIME SEARCH] to set the time for the desired location.

Example: Play from 00:01:38 of track 6.

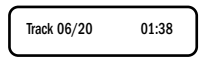
1. Press button [6] to select track 6. The screen shows:



2. Press [TIME SEARCH] until the screen shows:



3. Press button [0], [1], [3], [8] to enter the time. The screen shows:



- The unit plays from 00:01:38 of track 6 after setting.
- Press [10/0] to enter 0.

Note: CD discs have three options in time search function:

- You can enter the elasped time of a disc to play.

- You can enter the elasped time of a track to play.
- You can go to a track you want play by entering the track number.

BOOKMARK DVD

The bookmark feature lets you mak a point on the disc that you can go to quickly. You can store up to 12 bookmarks per disc. When you turn the player off or remove the disc, bookmarks are cleared.

Storing a Bookmark

1. While a disc is playing, press RESUME on the remote.
2. The Bookmark Menu appears.
3. When you reach the scene you want to mark, press ▶ (PLAY).
4. If you want to mark another point, press the button to move the cursor to next spot. When you reach another scene you want to mark, press ▶ (PLAY).
5. Press RESUME to make the Bookmark Menu disappear from the screen and resume to normal playback.

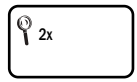
Using a Bookmark

1. While a disc is playing, press RESUME on the remote.
2. The Bookmark Menu appears.
3. Use the direction buttons to highlight the bookmarked scene you want to activate. Press ▶ (PLAY) to go to the place you marked.

ZOOM PLAY DVD

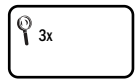
This function can be used to watch a motion or motionless picture.

1. Press ZOOM during playback, the screen shows:



The picture is enlarged twice the size.

2. Press ZOOM again, the screen shows:



The picture is enlarged three times the size.

Note: The unit has three zoom steps: 2X, 3X, 4X.

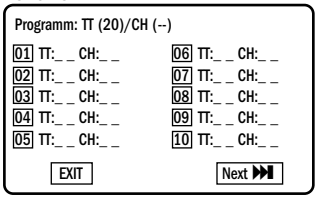
3. Push ◀, ▲, ▼, ▶ to move the enlarged picture.
4. To resume the picture, push ZOOM until the picture is in normal size.

PROGRAM PLAY DVD CD

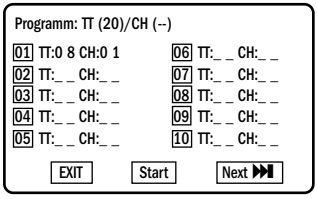
To use the program playback feature, you must enter the order in which you want the titles (and chapters) on the DVD or the tracks on the CD to play by creating a program.

WHEN PLAYING DVD

1. Press PLAY MODE until the screen shows:



2. Use the number buttons on the remote to enter the title (and chapter) you want to play first. The title (and chapter) number you entered appears in the box. The screen shows:



3. The cursor jumps to the next line in the program list section. Make sure the box is highlighted and enter your next track.

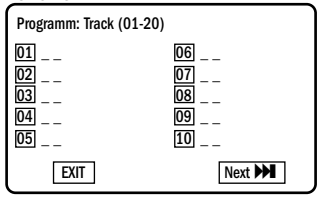
4. Continue adding titles (and chapters) until your program is complete. You can play your program by highlighting START and press ▶ (PLAY) .

Note: If the titles (and chapters) you want DVD CD to program are more than 10, you can highlight NEXT and press ▶ (PLAY) to go to the next page.

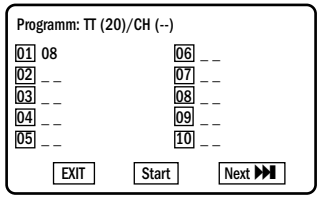
5. To remove program playback, press the ■ (STOP) button twice during the program play.

WHEN PLAYING CD

1. Press PLAY MODE until the screen shows:



2. Use the number buttons on the remote to enter the track number you entered appears in the box. The screen shows:



3. The cursor jumps to the next line in the program list section. Make sure the box is highlighted and enter your next track.

4. Continue adding tracks until your program is complete. You can play you program by highlighting START and press ▶ (PLAY).

Note: If the tracks you want to program are more than 10, you can high-

light NEXT and press ▶ (PLAY) to go to the next page.

5. To remove program playback, press the ■ (STOP) button during the program play.

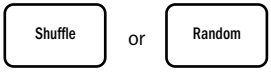
SHUFFLE OR RANDOM PLAY

DVD CD

The unit can play in random orders. The order is different each time.

1. Press [PLAY MODE] to select shuffle or random play mode while a disc is playing.

The screen shows:



2. Press ▶ (PLAY) to start shuffle or random play. The unit selects a track to play.

3. Remove shuffle or random play.

- When playing a DVD disc, press ■ twice.
- When playing a CD disc, press ■.

DIGEST PLAY

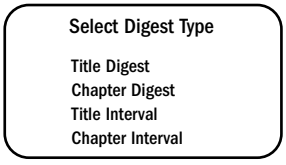
DVD CD

This function can be used to look through the content of the track or disc.

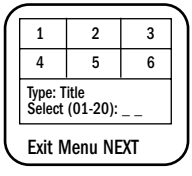
PLAYING DVD

1. Press [DIGEST] while a disc is playing.

The screen shows:



Use the ▲ or ▼ buttons to select "TITLE DIGEST" and press ▶ (PLAY) to confirm. The unit begins to look through the titles, and shows the starting picture of each title on the screen.



Each page has six pictures, their location may be different.

2. Use the direction buttons to select NEXT on the screen, and press ▶ (PLAY) to go to the next page.

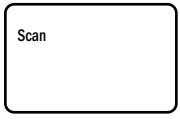
3. To remove the digest feature, use the direction buttons to select EXIT on the screen and press ▶ (PLAY) to confirm.

Note: If you have stored bookmarks on a DVD disc, there will be one more digest option: BOOKMARK DIGEST.

PLAY CD

1. Press DIGEST after the unit stops.

The screen shows:



The unit plays the first ten seconds of each track one after another.

2. Remove digest play ■ (STOP), digest play is removed and the unit stops.

Note: A CD disc only has “SCAN” function.

ACCESSORIES

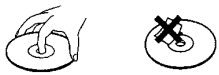
Check if you have all the accessories after the carton is opened.

Audio cable	1
Video cable	1
Remote control	1
Owner's manual	1
AC power adaptor	1
Rechargeable battery pack	1
Car cigarette adaptor	1

PRECAUTIONS FOR DISC

HANDLING DISC

- To keep the disc clean, do not touch the play sides of the disc
- Do not attach paper or tape to the disc.



- Keep the disc away from direct sunlight or heat sources.
- Store the disc in a disc case after playback.

CLEANING DISC

- Before playback, wipe the disc outwards from the center with clean cloth.

TROUBLE SHOOTING

If you experience the following problems while using the unit, this troubleshooting guide can help you.

No sound

- Check if the unit is connected securely.
- Check if the volume of headphone is set to MIN when using headphone.
- Make sure you operate the TV or amplifier correctly.
- Make sure you have selected DVD player position on the amplifier.

No image

- Check if the unit is connected securely.
- Make sure you operate the TV correctly.
- Make sure you set the color system correctly.

Bad sound quality

- Make sure the audio output mode is set correctly.
- Make sure the audio connection between the unit and amplifier is right.

Disc can not be played

- There is no disc in the unit.
- Put the disc on the disc tray properly with the label side up.
- Clean the disc.
- Moisture has condensed in the unit.
- Remove the disc and leave the unit on for about one hour.

Remote control does not work

- Remove barriers between the remote control and the unit.
- Point the remote control at the remote control sensor of the unit.
- Replace the batteries with new ones.

Image rolls and no color

- The color system of the unit doesn't match with that of TV. Please select the correct TV TYPE until TV shows normal color.

TECHNICAL SPECIFICATIONS

Laser	Wavelength 650nm
Video system	PAL/MULTI/NTSC
Frequency response	20Hz - 20KHz ± 1dB
Signal/noise ratio	≥ 95 dB
Audio distortion + noise	≤ 80 (1KHz)
Channel separation	≥ 85dB
Dynamic range	≥ 85dB
Output	
Audio out (analog)	Output level: 2V ± 10% Load impedance: 10kΩ
Audio out (digital)	Output level: 0.5Vp - p
Video	Output level: 1Vp - p ± 20% Load impedance: 75Ω, imbalane, negative polarity
Power supply	DC 9V, 2A
Allowable motion temperature	5 - 36° C
Leistungsaufnahme	≤ 20W
Dimensions	190 x 142 x 37 mm
Weight	Around 800g

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73066 Uhingen
Germany

Hotline: (0049) 0 71 61 - 93 87 220
Office hours are: Monday-Thursday 8 till 5 pm and Fridays 8 till 3 pm.
Email: support@plawa.com

USING THE BATTERY PACK

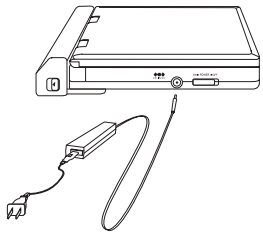
Attach the battery pack properly following the explanation below. Make sure that the battery pack is attached firmly to the player when using it. Otherwise, the battery may become detached and cause person injury.
Charge it before using.

ATTACHING THE BATTERY PACK

First disconnect the AC adaptor and the power cord from the player, then attach the battery pack.

1. Turn the player off.
2. Turn the player upside down.
3. Insert the battery pack's catches into the player's corresponding holes. Then, slide the battery pack until it is attached firmly.

Note: Remove the battery pack from the player after being used.



CHARGING THE BATTERY PACK

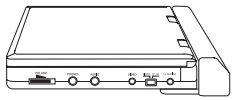
1. Turn the player off. The battery pack will charge only when the POWER to the player is turned OFF.
2. Attach the battery pack to the player.
3. Connect the supplied AC adaptor and the power cord to the player. Charging starts, and thePOWER/CHG indicator illuminates orange. When the charging is completed, the indicator turns off.

Note:

1. While the charge is in progress, do not disconnect the AC adaptor and the power cord until the POWER/CHG indicator turns off. The charging time of a battery pack is approximately 4.5 hours and depends on environmental conditions.
2. The attached battery pack may get warm when you are charging it or operating the player. This is not a defect.
3. The battery indicator is shown on the screen when the power in the battery pack is running low.

DETACHING THE BATTERY PACK

1. Turn the player off.
2. Disconnect the AC adaptor and the power cord from the player.
3. Turn the player upside down.
4. Slide the battery pack's lock switch in the open direction, then slide the player in the correct direction to remove it.



PLAYBACK TIME

Generally, after the battery pack is recharged,its continuously working time is as follows. For example:

Model	Operating status	Continuous playing time
CINEMAN.7x	Play DVD, TFT on	about 3 hours
	Play DVD, TFT off	about 5 hours

CONDITIONS AND ATTENTION

- While using the battery pack, the environmental temperature should be 5°C (41°F) to 35°C (95°F).
- A newly purchased battery pack can only be used after being charged.
- To undertake the longest service life of the battery pack, charge it under or close to indoor-temperature.
- Never dispose of in fire, water or heat up.
- Do not use in high temperature or near heat sources.
- Never connect the positive and negative poles with metal.
- Do not open the battery, refer servicing only to qualified service personnel.